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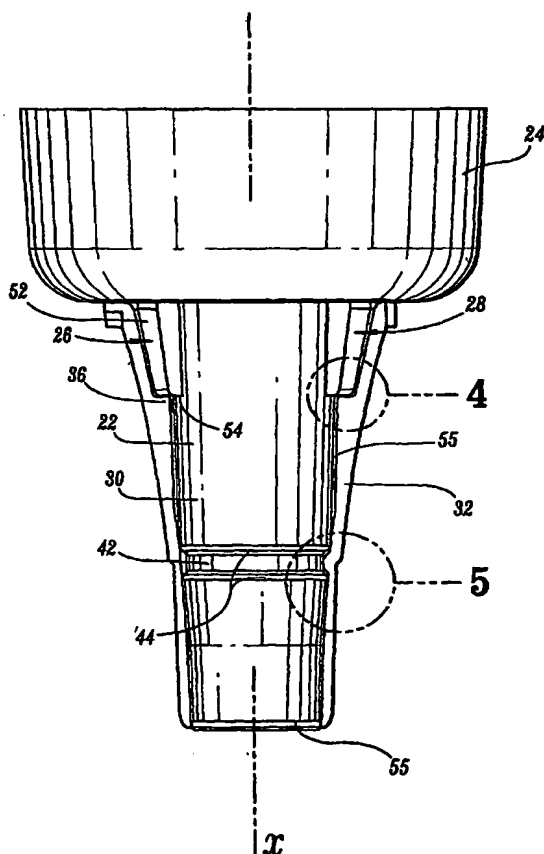
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(54) Title: TYMPANIC THERMOMETER WITH EJECTION MECHANISM



(57) Abstract: A tympanic thermometer is provided including a heat sensing probe that defines a longitudinal axis and an outer surface extending from a distal end of the tympanic thermometer. An ejection apparatus including at least one finger extends from the distal end of the tympanic thermometer and is configured for movement along the outer surface of the probe. A probe cover is mountable to the distal end of the tympanic thermometer. The probe cover defines an inner surface configured to engage the outer surface of the probe. The probe cover includes at least one longitudinal rib radially projecting from the inner surface thereof. The longitudinal rib defines a proximal face such that the at least one finger is configured to engage the proximal face. The probe cover can include a plurality of longitudinal ribs.

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